

EPIC-CV07

Reliability Prediction Report (MTBF)

Summary	Failure Rate: 19.569323 ppm MTBF: 51,100 Hours
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Issue date	Approval	Test Engineer
2012/10/30	Tom Lin	Louie Lee

Reliability Prediction (MTBF)

I . Model Name: EPIC-CV07

II . Prediction Date: Oct. 30, 2012

III . Prediction Site: AAEON Q.E. Dept.

IV . Predicted by: Louie Lee

V . Equipment: Relex Ver.7.3 Visual Reliability Software

VI. Simulation Environment:

- Temperature: 25 degrees C
- Standard: Telcordia (Bellcore) Standard

VII. Term and Definition:

- Unit : An assembly of device.
- Duty Cycle : Used to specify the percentage of time that the element is in an on state, and it is equal to the percentage of total time the item is in the active environment.
- Quantity : The quantity of the selected item.
- Failure Rate : Used to specify that the failure rate is to be calculated based the selected Calculation models. The multiplier is 1,000,000.
- MTBF : MTBF is always specified in hours.

VIII. Prediction Result:

EPIC-CV07 (9697CV0708-D):

- Failure Rate: 19.569323 ppm

- MTBF: 51,100 Hours

AAEON Reliability Prediction Report

Part Number 9697CV0708-D
Reference Des
Date 10. 30, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00

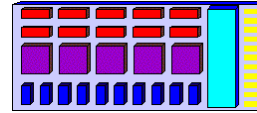


Description Top-level assembly
File Name EPIC-CV07.RPJ
Time 12:17
Failure Rate 19.569323
MTBF 51,100

Assembly Name	Part Number	Model	Method	Environment	Duty Cycle	Qty	Failure Rate	MTBF
EPIC-CV07	9697CV0708-D	Telcordia Issue 1	Method I Case 3	GF, GU - Ground Fixed, Uncontrolled	100.00	1.00	19.57	51100.39

AAEON Reliability Prediction Report

Part Number 9697CV0708-D
Reference Des
Date 10. 30, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name EPIC-CV07.RPJ
Time 12:17
Failure Rate 19.569323
MTBF 51,100

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
11E9501091	Capacitor	C101,C102,C103, C105,C11,C110,C111, C113,C125,C127, C132,C135,C139, C140,C142,C143, C144,C145,C148, C156,C162,C163, C164,C165,C166, C172,C173,C189,C21, C26,C29,C298,C302, C365,C384,C385, C391,C402,C432, C434,C440,C445,	Telcordia Issue 1	Level I		61.00	0.004535	1.4137	220487045.01
1124468090	Capacitor	C14,C31	Telcordia Issue 1	Level I		2.00	0.004535	.0464	220487045.01
1129622690	Capacitor	C160,C17,C175,C304, C334,C409,C410, C429,C447,C448, C452,C481	Telcordia Issue 1	Level I		12.00	0.004535	.2781	220487045.01
11E1510050	Capacitor	C154,C19,C27,C303, C313,C33,C341,C361, C377,C383,C443, C534,C57,C587,C59, C62,C629,C65,C75	Telcordia Issue 1	Level I		19.00	0.004535	.4403	220487045.01
1189615151	Capacitor	C106,C141,C372, C389,C44,C631,C87	Telcordia Issue 1	Level I		7.00	0.004535	.1622	220487045.01
1124522280	Capacitor	C428,C51,C96	Telcordia Issue 1	Level I		3.00	0.004535	.0695	220487045.01
1124427091	Capacitor	C178,C285,C288, C352,C356,C53,C580, C581,C586,C588, C623,C624	Telcordia Issue 1	Level I		12.00	0.004535	.2781	220487045.01
1129522790	Capacitor	C265,C271,C291,C61	Telcordia Issue 1	Level I		4.00	0.004535	.0927	220487045.01
1189610151	Capacitor	C373,C643,C644,C66	Telcordia Issue 1	Level I		4.00	0.004535	.0927	220487045.01
1129710391	Capacitor	C235,C388,C408, C539,C583,C78,C81	Telcordia Issue 1	Level I		7.00	0.004535	.1622	220487045.01
1189622850	Capacitor	C151,C171,C547,C80, C85,C86	Telcordia Issue 1	Level I		6.00	0.004535	.1391	220487045.01
1121647780	Capacitor	C401,C82	Telcordia Issue 1	Level I		2.00	0.004535	.0464	220487045.01
1189647180	Capacitor	C108,C84	Telcordia Issue 1	Level I		2.00	0.004535	.0464	220487045.01
11E9622050	Capacitor	C115,C123,C130, C152,C161,C230, C259,C260,C266, C267,C462,C88,C89, C90,C91	Telcordia Issue 1	Level I		15.00	0.004535	.3476	220487045.01

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Failure Rate 19.569323
MTBF 51,100

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1124418190	Capacitor	C100,C104,C109, C114,C117,C121, C124,C128,C136, C146,C150,C155, C158,C167,C170, C174,C177,C180, C181,C182,C183, C185,C187,C190, C192,C194,C196, C202,C205,C211, C215,C216,C218, C220,C222,C224, C226,C589,C590,	Telcordia Issue 1	Level I		64.00	0.004535	1.4833	220487045.01
1124522190	Capacitor	C242,C243,C244, C245,C308,C333,C93, C94	Telcordia Issue 1	Level I		8.00	0.004535	.1854	220487045.01
11E9647680	Capacitor	C120,C126,C305, C306,C307,C312, C326,C336,C489	Telcordia Issue 1	Level I		9.00	0.004535	.2086	220487045.01
1129701791	Capacitor	C138,C149,C159, C168,C289,C290, C485	Telcordia Issue 1	Level I		7.00	0.004535	.1622	220487045.01
1129710091	Capacitor	C293,C294,C295	Telcordia Issue 1	Level I		3.00	0.004535	.0695	220487045.01
1121501050	Capacitor	C339,C639	Telcordia Issue 1	Level I		2.00	0.004535	.0464	220487045.01
1124418090	Capacitor	C455,C456,C458, C479	Telcordia Issue 1	Level I		4.00	0.004535	.0927	220487045.01
1129722091	Capacitor	C619,C620,C621, C640,C641	Telcordia Issue 1	Level I		5.00	0.004535	.1159	220487045.01
11A4901090	Capacitor	C632,C633,C634, C635	Telcordia Issue 1	Level I		4.00	0.004535	.0927	220487045.01
1124533280	Capacitor	C642	Telcordia Issue 1	Level I		1.00	0.004535	.0232	220487045.01
1122522890	Capacitor	C647,C648,C649, C650	Telcordia Issue 1	Level I		4.00	0.004535	.0927	220487045.01
1124547190	Capacitor	C651,C652,C653, C654	Telcordia Issue 1	Level I		4.00	0.004535	.0927	220487045.01
1301400642	Semiconductor	D1,D42,D65	Telcordia Issue 1	Level I		3.00	0.023881	.3661	41874327.58
1301005444	Semiconductor	D12,D2,D23,D3,D57, D58,D64,D66,D68,D8, D9	Telcordia Issue 1	Level I		11.00	0.023881	1.3424	41874327.58
1301400541	Semiconductor	D22,D7	Telcordia Issue 1	Level I		2.00	0.023881	.2441	41874327.58
1305099140	Semiconductor	D10,D11	Telcordia Issue 1	Level I		2.00	0.079603	.8136	12562298.27
1305080040	Semiconductor	D21,D24,D25,D26, D27,D29,D30,D31, D32,D47,D48,D49, D50,D51,D52,D53, D54,D59,D60,D62, ESD1,ESD2,ESD3, ESD4,ESD5	Telcordia Issue 1	Level I		25.00	0.023881	3.0508	41874327.58
1301053040	Semiconductor	D56	Telcordia Issue 1	Level I		1.00	0.023881	.1220	41874327.58

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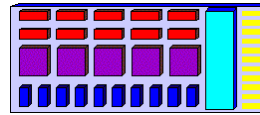


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MTBF 51,100

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1212306035	Inductor	FB1,FB15,FB16,FB17,FB18,FB21,FB31,FB43,FB44,FB45,FB48,FB49,FB50,FB51,FB6	Telcordia Issue 1	Level I		15.00	0.002268	.1738	440974090.03
105A700009	Resistor	R102,R121,R123,R124,R140,R141,R151,R158,R178,R184,R196,R197,R2,R21,R217,R22,R252,R258,R26,R272,R31,R332,R34,R341,R352,R355,R360,R364,R37,R370,R371,R372,R375,R376,R377,R378,R393,R4,R414,R416,R42,R423,R45,R455,R462,R466,	Telcordia Issue 1	Level I		114.00	0.002268	1.3210	440974090.03
105A700003	Resistor	FB10,FB11,FB12,FB13,FB19,FB2,FB23,FB27,FB28,FB29,FB3,FB40,FB41,FB42,FB46,FB9,L2,R105,R106,R203,R207,R209,R338,R351,R498,R524,R57,R58,R704,R771,R772	Telcordia Issue 1	Level I		31.00	0.002268	.3592	440974090.03
1059700001	Resistor	R311,R507,R85,R94	Telcordia Issue 1	Level I		4.00	0.002268	.0464	440974090.03
1212306030	Resistor	FB4,FB5	Telcordia Issue 1	Level I		2.00	0.011379	.1163	87878027.07
1211100113	Inductor	FB30,FB33,FB34,FB47	Telcordia Issue 1	Level I		4.00	0.002268	.0464	440974090.03
1212306031	Inductor	FB36	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
1211100160	Inductor	FB39	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
1752011000	Miscellaneous	FS3,FS5,FS6	Telcordia Issue 1	Level I		3.00	0.003000	.0460	333333333.33
1304101440	Semiconductor	LED1	Telcordia Issue 1	Level I		1.00	0.004877	.0249	205063180.81
1304000043	Semiconductor	LED2	Telcordia Issue 1	Level I		1.00	0.004877	.0249	205063180.81
1304300140	Semiconductor	LED3	Telcordia Issue 1	Level I		1.00	0.004877	.0249	205063180.81
121110226J	Inductor	L1	Telcordia Issue 1	Level I	56.70	1.00	0.219160	1.1199	4562876.07
121110336X	Inductor	L3	Telcordia Issue 1	Level I	44.80	1.00	0.184841	.9445	5410051.78
121110156M	Inductor	L4	Telcordia Issue 1	Level I	51.40	1.00	0.005354	.0274	186784745.04
121110156M	Inductor	L6,L7	Telcordia Issue 1	Level I		2.00	0.002268	.0232	440974090.03
121110106G	Inductor	L5	Telcordia Issue 1	Level I	46.90	1.00	0.190643	.9742	5245396.33

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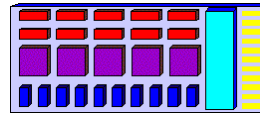


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1050533004	Resistor	R210,R213,R214, R221,R245,R246, R386,R6,R7,R804, R805,R806,R807	Telcordia Issue 1	Level I		13.00	0.002268	.1506	440974090.03
105A500139	Resistor	R115,R116,R12,R130, R171,R172,R19,R195, R205,R206,R24,R259, R264,R268,R277, R320,R333,R380, R405,R426,R427, R437,R442,R480, R484,R487,R491, R515,R516,R532, R536,R568,R581, R621,R622,R628,R63, R669,R670,R671, R677,R679,R680,	Telcordia Issue 1	Level I		55.00	0.002268	.6373	440974090.03
1050505134	Resistor	R11,R117,R16,R249, R267,R269,R27,R284, R324,R327,R35,R525, R529,R542,R548, R569,R579,R594, R603,R623,R627, R634,R638,R644, R649,R654,R659, R666	Telcordia Issue 1	Level I		28.00	0.002268	.3245	440974090.03
1050504724	Resistor	R108,R118,R120, R145,R147,R15,R160, R161,R162,R164, R181,R200,R204, R248,R266,R367, R368,R410,R412, R456,R457,R501, R538,R592,R597, R633,R637,R639, R641,R660,R675, R695,R759,R761, R762,R830,R831, R844,R845	Telcordia Issue 1	Level I		39.00	0.002268	.4519	440974090.03
105A502039	Resistor	R146,R169,R17,R174, R281,R310,R345,R84, R93	Telcordia Issue 1	Level I		9.00	0.002268	.1043	440974090.03
1050513034	Resistor	R836,R837,R838, R839	Telcordia Issue 1	Level I		4.00	0.002268	.0464	440974090.03
105A513033	Resistor	R20,R25,R329	Telcordia Issue 1	Level I		3.00	0.002268	.0348	440974090.03
105A505629	Resistor	R113,R23,R260,R331, R50	Telcordia Issue 1	Level I		5.00	0.002268	.0579	440974090.03

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File Name EPIC-CV07.RPJ
Time 12:17
Failure Rate 19.569323
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Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A501529	Resistor	R28	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
105A510009	Resistor	R307,R32,R36,R38, R39,R391,R43,R463, R551,R570,R598, R624,R635,R642,R77, R787,R789,R790, R791	Telcordia Issue 1	Level I		19.00	0.002268	.2202	440974090.03
1059710001	Resistor	R179,R183	Telcordia Issue 1	Level I		2.00	0.002268	.0232	440974090.03
105A554969	Resistor	R48,R512	Telcordia Issue 1	Level I		2.00	0.002268	.0232	440974090.03
1050511009	Resistor	R474,R54	Telcordia Issue 1	Level I		2.00	0.002268	.0232	440974090.03
105A514323	Resistor	R59	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
105A580623	Resistor	R60	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
1050502224	Resistor	R175,R186,R236, R237,R244,R247, R304,R358,R359, R363,R369,R394, R399,R400,R401, R402,R407,R408, R409,R413,R420, R421,R441,R66,R747, R748,R750,R751, R752,R753,R760	Telcordia Issue 1	Level I		31.00	0.002268	.3592	440974090.03
105A514014	Resistor	R575,R67,R69	Telcordia Issue 1	Level I		3.00	0.002268	.0348	440974090.03
1050703334	Resistor	R74	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
1050502204	Resistor	R357,R779,R780, R781,R782,R783, R784,R785,R786,R81	Telcordia Issue 1	Level I		10.00	0.002268	.1159	440974090.03
105A512033	Resistor	R95	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
105A701059	Resistor	R157,R309,R335, R506,R520,R582, R607,R608,R658, R693,R754,R803,R98	Telcordia Issue 1	Level I		13.00	0.002268	.1506	440974090.03
105A702263	Resistor	R100,R103	Telcordia Issue 1	Level I		2.00	0.002268	.0232	440974090.03
1059702261	Resistor	R133	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
1050510034	Resistor	R101,R201,R392, R406,R543,R587, R593,R657,R661, R702,R742,R792, R793,R794,R795, R796,R822,R855, R856	Telcordia Issue 1	Level I		19.00	0.002268	.2202	440974090.03
1050505124	Resistor	R109,R312	Telcordia Issue 1	Level I		2.00	0.002268	.0232	440974090.03

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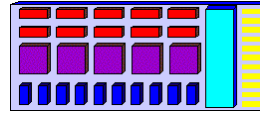


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105A501333	Resistor	R126	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
105A524003	Resistor	R129	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
105A553629	Resistor	R131	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
105A549969	Resistor	R138,R139,R191, R418,R419	Telcordia Issue 1	Level I		5.00	0.002268	.0579	440974090.03
1050518034	Resistor	R142,R567	Telcordia Issue 1	Level I		2.00	0.002268	.0232	440974090.03
1050520034	Resistor	R143	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
1050702734	Resistor	R152,R668	Telcordia Issue 1	Level I		2.00	0.002268	.0232	440974090.03
1050551004	Resistor	R154,R155,R156, R276	Telcordia Issue 1	Level I		4.00	0.002268	.0464	440974090.03
105A503309	Resistor	R163,R280,R287, R288,R289,R294, R297,R298,R299, R300,R445,R454, R486,R488,R492, R698,R699,R700, R701	Telcordia Issue 1	Level I		19.00	0.002268	.2202	440974090.03
1059522001	Resistor	R192	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
1050501004	Resistor	R193,R194,R301, R302,R303,R436	Telcordia Issue 1	Level I		6.00	0.002268	.0695	440974090.03
1050562004	Resistor	R228,R229,R230, R231,R232,R233, R234,R235,R253	Telcordia Issue 1	Level I		9.00	0.002268	.1043	440974090.03
105A703909	Resistor	R238,R239	Telcordia Issue 1	Level I		2.00	0.002268	.0232	440974090.03
105A504763	Resistor	R250	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
1050504764	Resistor	R251,R255,R326	Telcordia Issue 1	Level I		3.00	0.002268	.0348	440974090.03
105A561924	Resistor	R262	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
1050561934	Resistor	R265	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
1050560434	Resistor	R305	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
105A505633	Resistor	R323	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
105A515033	Resistor	R328	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
1050501834	Resistor	R346	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
105A703329	Resistor	R348,R349	Telcordia Issue 1	Level I		2.00	0.002268	.0232	440974090.03
105A580613	Resistor	R350	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
105A503033	Resistor	R365	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
105A708229	Resistor	R384,R385,R395, R396,R411,R450, R453,R467,R475, R479,R531,R534, R684,R812,R813, R814,R815,R849	Telcordia Issue 1	Level I		18.00	0.002268	.2086	440974090.03

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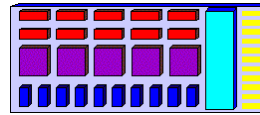


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105A505109	Resistor	R404,R428,R429, R433,R434,R444	Telcordia Issue 1	Level I		6.00	0.002268	.0695	440974090.03
105A522663	Resistor	R443,R468	Telcordia Issue 1	Level I		2.00	0.002268	.0232	440974090.03
105A527403	Resistor	R448	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
1050590964	Resistor	R460,R485,R490, R493	Telcordia Issue 1	Level I		4.00	0.002268	.0464	440974090.03
105A524963	Resistor	R461,R530	Telcordia Issue 1	Level I		2.00	0.002268	.0232	440974090.03
105A533269	Resistor	R464	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
1050507524	Resistor	R476,R576	Telcordia Issue 1	Level I		2.00	0.002268	.0232	440974090.03
105A564903	Resistor	R483	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
105A515009	Resistor	R499,R502,R505, R744,R745,R746	Telcordia Issue 1	Level I		6.00	0.002268	.0695	440974090.03
105A701069	Resistor	R500	Telcordia Issue 1	Level I		1.00	0.013606	.0695	73495681.67
105A739039	Resistor	R521	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
105A523713	Resistor	R526	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
105A560469	Resistor	R535	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
1050512104	Resistor	R552	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
105A506829	Resistor	R646,R647,R648, R719,R720,R810, R811	Telcordia Issue 1	Level I		7.00	0.002268	.0811	440974090.03
105A501533	Resistor	R685,R686	Telcordia Issue 1	Level I		2.00	0.002268	.0232	440974090.03
105A524913	Resistor	R736,R738	Telcordia Issue 1	Level I		2.00	0.002268	.0232	440974090.03
1050504734	Resistor	R809	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
16515A2994	Connection	SO-DIMM3	Telcordia Issue 1	Level I		1.00	0.001138	.0058	878780270.71
14S5A00821	Integrated Circuit	U1,U13,U40,U49,U53, U54,U55,U66	Telcordia Issue 1	Level I		8.00	0.026183	1.0704	38193355.79
14S3066200	Integrated Circuit	U2	Telcordia Issue 1	Level I	37.10	1.00	0.663358	3.3898	1507482.15
14S3816700	Integrated Circuit	U3	Telcordia Issue 1	Level I		1.00	0.026183	.1338	38193355.79
1315970211	Semiconductor	U30,U31,U39,U4	Telcordia Issue 1	Level I		4.00	0.159207	3.2542	6281149.14
14S3112300	Integrated Circuit	U5	Telcordia Issue 1	Level I		1.00	0.026183	.1338	38193355.79
14S4600004	Integrated Circuit	U6	Telcordia Issue 1	Level I		1.00	0.026183	.1338	38193355.79
14S4021301	Integrated Circuit	U11,U16,U21,U26, U27,U28,U7,U9	Telcordia Issue 1	Level I		8.00	0.059366	2.4269	16844654.92
14S3973100	Integrated Circuit	U8	Telcordia Issue 1	Level I		1.00	0.059366	.3034	16844654.92
14S3121600	Integrated Circuit	U10	Telcordia Issue 1	Level I		1.00	0.032000	.1635	31250122.20
14S5A00704	Integrated Circuit	U12	Telcordia Issue 1	Level I		1.00	0.026183	.1338	38193355.79
14S5A01402	Integrated Circuit	U14,U20	Telcordia Issue 1	Level I		2.00	0.026183	.2676	38193355.79
14S9751100	Integrated Circuit	U17	Telcordia Issue 1	Level I		1.00	0.026183	.1338	38193355.79
14S4081110	Integrated Circuit	U18	Telcordia Issue 1	Level I		1.00	0.059366	.3034	16844654.92
14S5A12509	Integrated Circuit	U19	Telcordia Issue 1	Level I		1.00	0.059366	.3034	16844654.92

AAEON Reliability Prediction Report

Part Number 9697CV0708-D
Reference Des
Date 10. 30, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name EPIC-CV07.RPJ
Time 12:17
Failure Rate 19.569323
MTBF 51,100

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
14S4048503	Integrated Circuit	U22,U23	Telcordia Issue 1	Level I		2.00	0.059366	.6067	16844654.92
14S5A12506	Integrated Circuit	U24,U60	Telcordia Issue 1	Level I		2.00	0.026183	.2676	38193355.79
14S2200900	Integrated Circuit	U29	Telcordia Issue 1	Level I		1.00	0.059366	.3034	16844654.92
1315441310	Semiconductor	U32	Telcordia Issue 1	Level I		1.00	0.000000	.0000	.00
1315444710	Semiconductor	U33,U38	Telcordia Issue 1	Level I		2.00	0.000000	.0000	.00
14S3050100	Integrated Circuit	U35	Telcordia Issue 1	Level I	44.90	1.00	1.031026	5.2686	969907.91
14S4820900	Integrated Circuit	U36	Telcordia Issue 1	Level I		1.00	0.026183	.1338	38193355.79
1315155510	Semiconductor	U42,U43,U44	Telcordia Issue 1	Level I		3.00	0.159207	2.4407	6281149.14
1315943514	Semiconductor	U45	Telcordia Issue 1	Level I		1.00	0.079603	.4068	12562298.27
14S4001000	Integrated Circuit	U46	Telcordia Issue 1	Level I	30.20	1.00	0.131245	.6707	7619342.39
14S4121602	Integrated Circuit	U47	Telcordia Issue 1	Level I		1.00	0.059366	.3034	16844654.92
14S4186600	Integrated Circuit	U52	Telcordia Issue 1	Level I	31.80	1.00	0.141774	.7245	7053488.80
1315443710	Semiconductor	U56	Telcordia Issue 1	Level I		1.00	0.000000	.0000	.00
14S3128422	Integrated Circuit	U58	Telcordia Issue 1	Level I		1.00	0.059366	.3034	16844654.92
14S3524701	Integrated Circuit	U61	Telcordia Issue 1	Level I		1.00	0.059366	.3034	16844654.92
14S3524700	Integrated Circuit	U63	Telcordia Issue 1	Level I		1.00	0.059366	.3034	16844654.92
14S4811102	Integrated Circuit	U64	Telcordia Issue 1	Level I		1.00	0.026183	.1338	38193355.79
14S4811102	Integrated Circuit	U65	Telcordia Issue 1	Level I	27.30	1.00	0.113893	.5820	8780133.11
14S3S00900	Integrated Circuit	U67	Telcordia Issue 1	Level I		1.00	0.059366	.3034	16844654.92
14S2432600	Integrated Circuit	U68	Telcordia Issue 1	Level I		1.00	0.026183	.1338	38193355.79
14S5A73200	Integrated Circuit	U70	Telcordia Issue 1	Level I		1.00	0.026183	.1338	38193355.79
14S1230400	Integrated Circuit	U71	Telcordia Issue 1	Level I		1.00	0.059366	.3034	16844654.92
1315230410	Semiconductor	U72	Telcordia Issue 1	Level I		1.00	0.159207	.8136	6281149.14
123131435J	Miscellaneous	Y1	Telcordia Issue 1	Level I		1.00	0.150000	.7665	6666666.67
1231327053	Miscellaneous	Y2,Y6	Telcordia Issue 1	Level I		2.00	0.150000	1.5330	6666666.67
1231332722	Miscellaneous	Y3	Telcordia Issue 1	Level I		1.00	0.150000	.7665	6666666.67
123132505D	Miscellaneous	Y4,Y5	Telcordia Issue 1	Level I		2.00	0.150000	1.5330	6666666.67
1315482110	Semiconductor	Q1,Q10,Q74,Q76	Telcordia Issue 1	Level I		4.00	0.079603	1.6271	12562298.27
1315482410	Semiconductor	Q2,Q73,Q75,Q8	Telcordia Issue 1	Level I		4.00	0.079603	1.6271	12562298.27
105A500103	Resistor	R107,R478,R51	Telcordia Issue 1	Level I		3.00	0.002268	.0348	440974090.03
1315050311	Integrated Circuit	Q41	Telcordia Issue 1	Level I		1.00	0.059366	.3034	16844654.92
1315R30310	Integrated Circuit	Q47	Telcordia Issue 1	Level I		1.00	0.059366	.3034	16844654.92
11E1501080	Capacitor	C630	Telcordia Issue 1	Level I		1.00	0.004535	.0232	220487045.01
1050503914	Resistor	R199	Telcordia Issue 1	Level I		1.00	0.002268	.0116	440974090.03
11E2647650	Capacitor	C501	Telcordia Issue 1	Level I		1.00	0.004535	.0232	220487045.01
1311071710	Semiconductor	Q19	Telcordia Issue 1	Level I		1.00	0.023881	.1220	41874327.58

